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03560.003314

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
YOSHINORI ITO) Examiner: Unassigned
Appln. No.: 10/606,310) Group Art Unit: Unassigned
Filed: June 26, 2003)
For: ZOOM LENS SYSTEM AND IMAGE) July 18, 2003
PICKUP APPARATUS HAVING)
THE SAME)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents are also enclosed.

REMARKS

The following documents are discussed at the following respective pages of the specification:

<u>Document</u>	<u>Page(s)</u>
4,733,952	2
7-52256 B2	2
5,434,710	2
4,465,343	2
11-84243	2
6,191,896	2
2000-284177	2
6,351,337	2

<u>Document</u>	<u>Page(s)</u>
2000-137164	2
2000-147381	2
6,243,213	2
2000-9997	3
6,124,987	3
2000-009999	3
6,172,818	3
10-213745	3
9-258103	3
5,872,660	3
11-52297	3
6,081,389	3

Abstracts for all the Japanese Laid-Open Patent Applications (JP-A) were obtained from a commercial database and are also enclosed.

FORMAL MATTERS

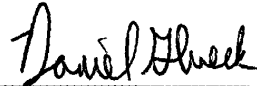
In accordance with 37 C.F.R. § 1.97(b), since the present Information Disclosure Statement is being filed within three months of the filing date of the present application, neither a certification, petition, nor payment of a fee is required.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicant's undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

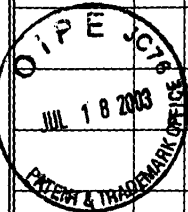
A handwritten signature in black ink, appearing to read "Daniel Glueck", written over a horizontal line.

Attorney for Applicant
Daniel S. Glueck
Registration No. 37,838

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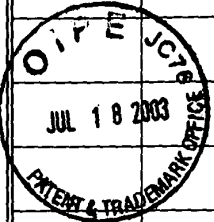
DSG/lp

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Submitted: July 18, 2003		ATTY DOCKET NO. 03560.003314		APPLICATION NO. 10/606,310	
APPLICANT YOSHINORI ITO		FILING DATE June 26, 2003		GROUP Unassigned	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	4,733,952	3/29/88	Fujioka	350	426		
	4,465,343	8/14/84	Horimoto	350	428		
	6,191,896 B1	2/20/01	Itoh	359	689		
	6,351,337 B1	2/26/02	Tanaka	359	684		
	6,243,213 B1	6/5/01	Mori	359	681		
	6,124,987	9/26/00	Kayanuma, et al.	359	692		
	6,172,818 B1	1/9/01	Sakamoto	359	689		
	5,872,660	2/16/99	Kohno, et al.	359	689		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT	
	61-221719	10/2/86	Japan			Abstract	
	11-84243	3/26/99	Japan			Abstract	
	2000-284177	10/13/00	Japan			Abstract	
	2000-137164	5/16/00	Japan			Abstract	
	2000-147381	5/26/00	Japan			Abstract	
	2000-9997	1/14/00	Japan			Abstract	
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	6,081,389	6/27/00	Takayama, et al.	359	680		
	5,434,710	7/18/95	Zozawa	359	689		
	6,493,142 B1	12/10/02	Itoh	359	557		
	6,476,977 B1	11/5/02	Ito	359	687		

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT	
	2000-9999	1/14/00	Japan			Abstract	
	10-213745	8/11/98	Japan			Abstract	
	9-258103	10/3/97	Japan			Abstract	
	11-52237	2/26/99	Japan			Abstract	
	7-52256 B2	6/5/95	Japan			No	

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)		

EXAMINER	DATE CONSIDERED
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Sheet 2 of 2

DSG/llp

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